

FIG. 1

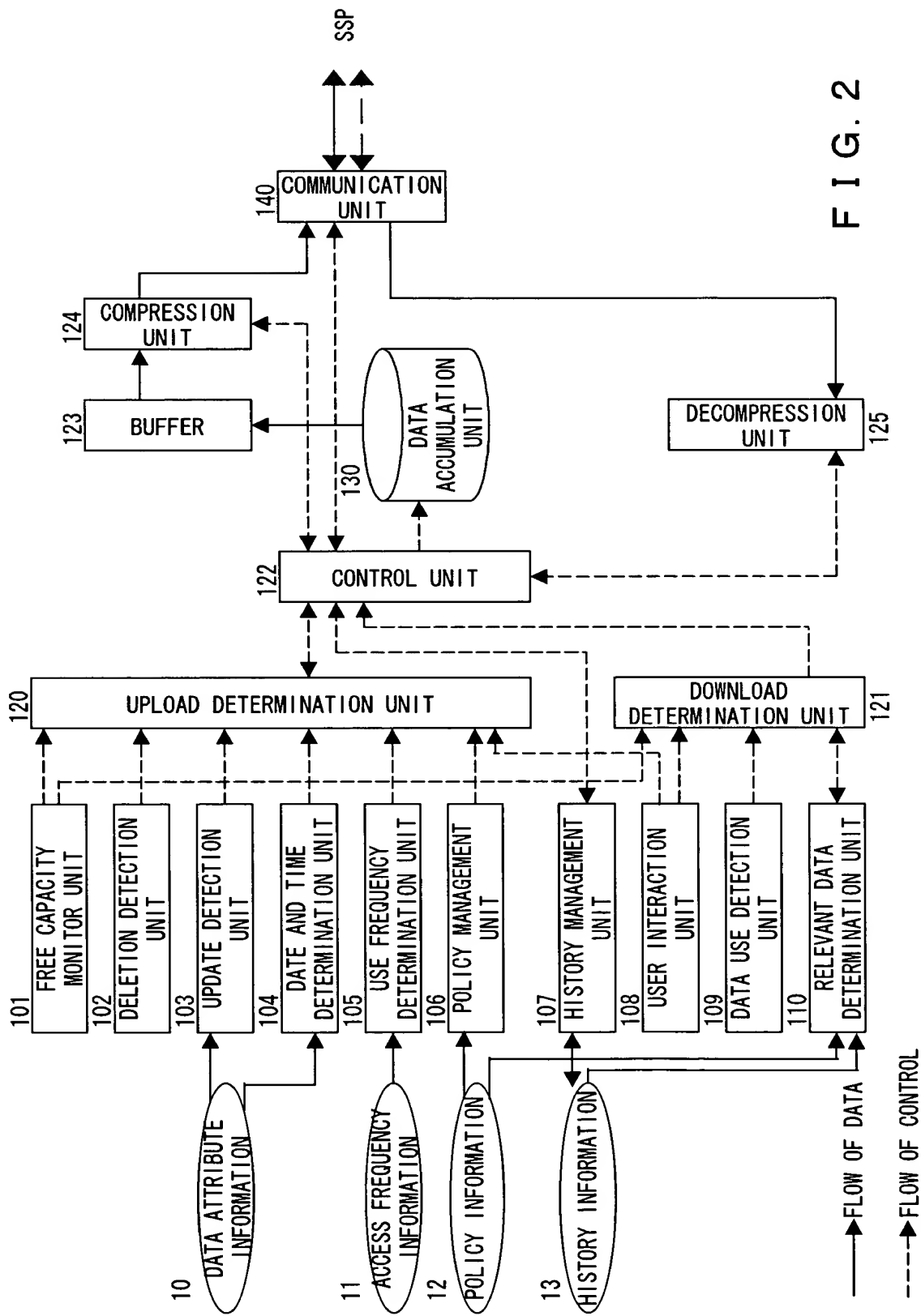


FIG. 2

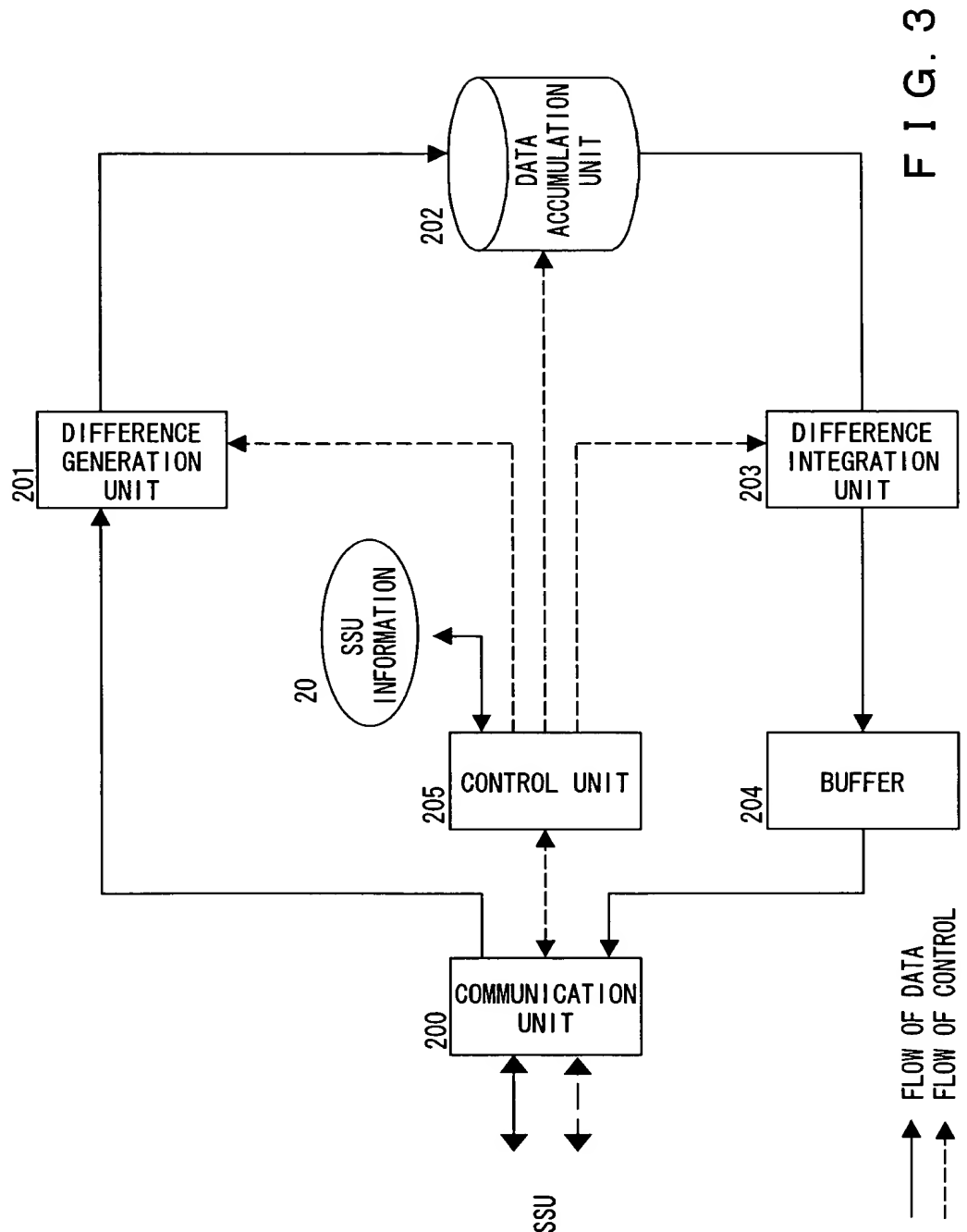


FIG. 3

EVENT INFORMATION

TYPE	OCCURRENCE	ATTRIBUTE INFORMATION
FREE CAPACITY	NO	
DELETION	YES	FILE NAME
UPDATE	NO	FILE NAME
USE	NO	FILE NAME

FIG. 4 A

SYSTEM INFORMATION UNIT

SSU ID	TOTAL CAPACITY	AMOUNT OF USE	FREE CAPACITY	OPTION INFORMATION	...
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METADATA UNIT

FILE NAME	FILE SIZE	DATE AND TIME	ATTRIBUTE INFORMATION	UPLOADED	DELETED	DATA ADDRESS
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DATA UNIT

DATA
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130

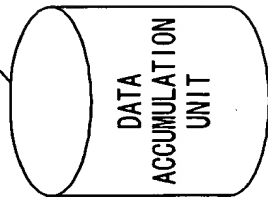


FIG. 4 B

← UPLOAD DATA FORMAT

SEQ. #	SSU ID	COMMAND NAME[UPLOAD]	FILE NAME	FILE SIZE	DATE AND TIME	ATTRIBUTE INFORMATION	DATA
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FIG. 5 A

← EXECUTION RESULT DATA FORMAT

SEQ. #	COMMAND NAME[UPLOAD]	ERROR INFORMATION
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FIG. 5 B

← DOWNLOAD REQUEST DATA FORMAT

SEQ. #	SSU ID	COMMAND NAME[DOWNLOAD]	FILE NAME
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FIG. 5 C

← DOWNLOAD DATA FORMAT FROM SSP

SEQ. #	COMMAND NAME[DOWNLOAD]	FILE NAME	FILE SIZE	DATE AND TIME	ATTRIBUTE INFORMATION	DATA
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FIG. 5 D

SSU INFORMATION

SSU ID	MAXIMUM CAPACITY	OPTION 1 (DIFFERENCE)	OPTION 2	CURRENT CAPACITY
#1	100MB	ALLOWED	NOT ALLOWED	30MB
#2	200MB	NOT ALLOWED	NOT ALLOWED	198MB

FIG. 6 A

202

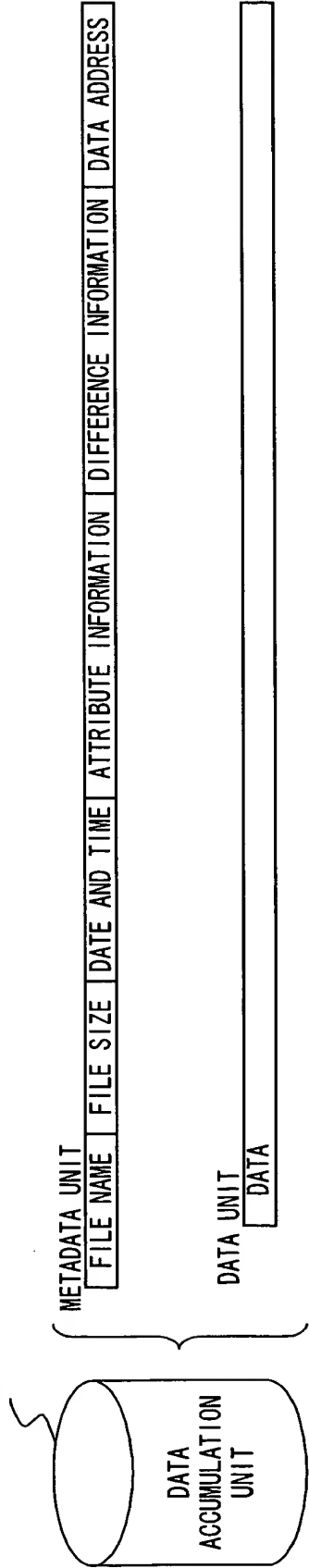


FIG. 6 B

Patent Application No. 2002/005550

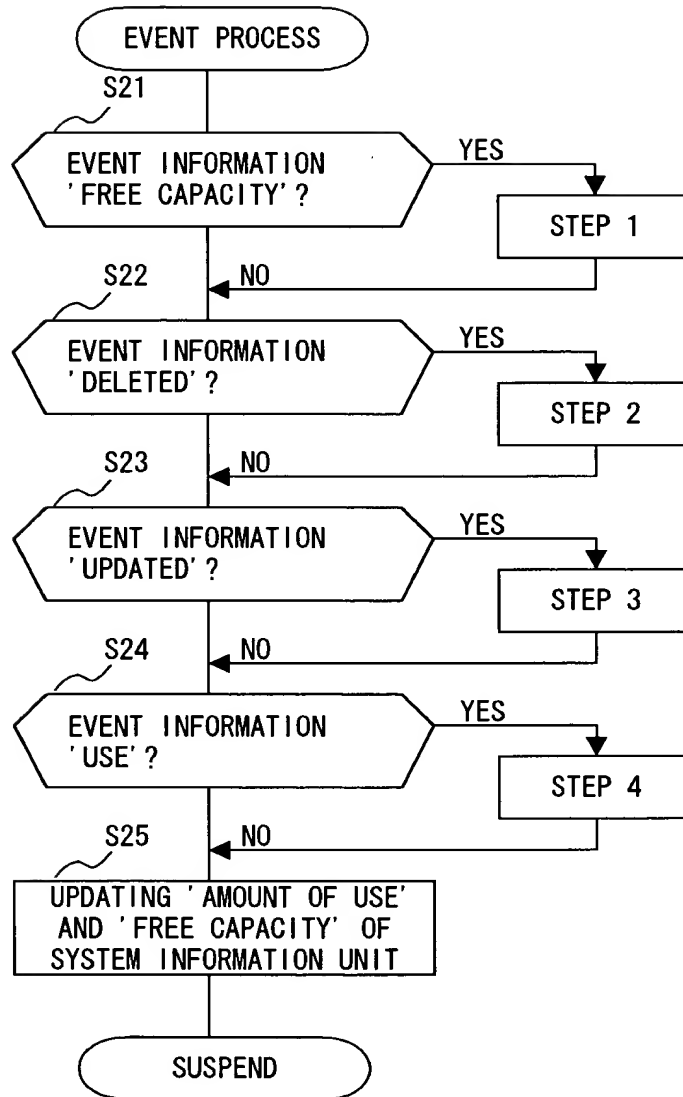


FIG. 7



**FIG. 8**



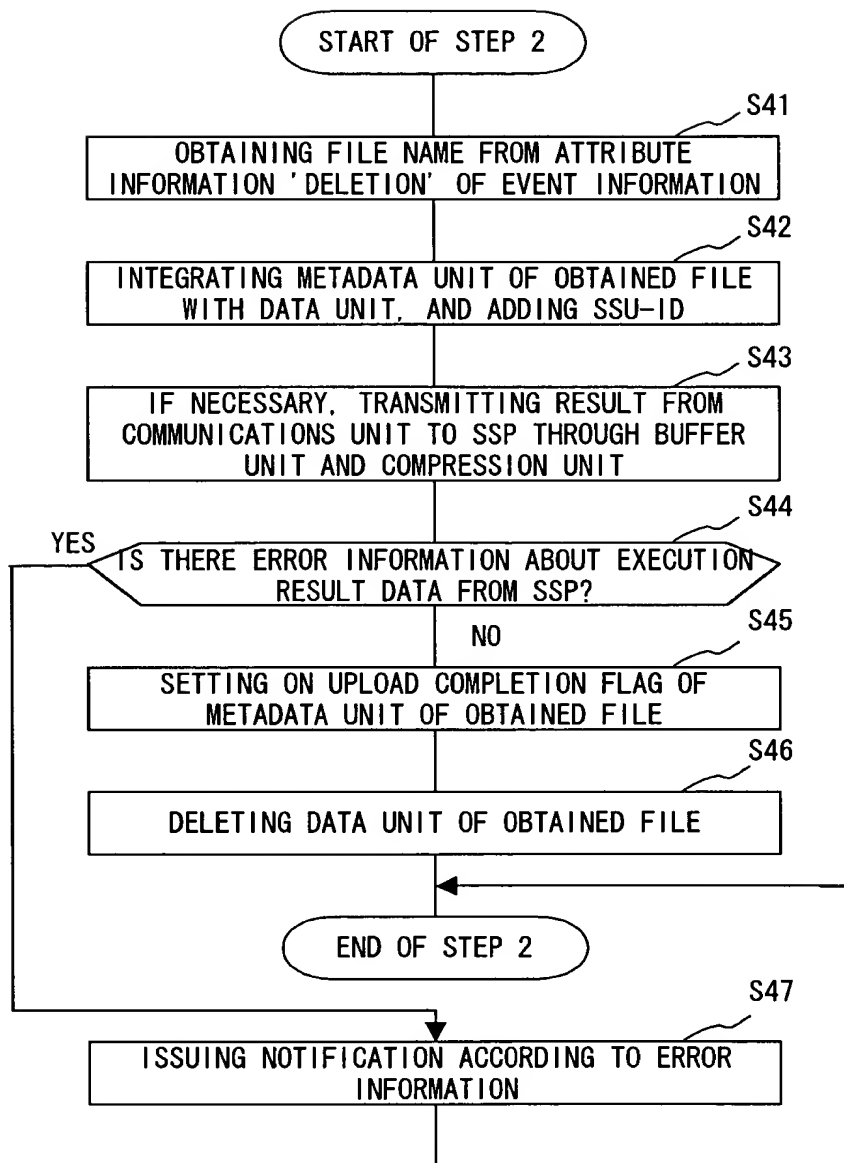


FIG. 9

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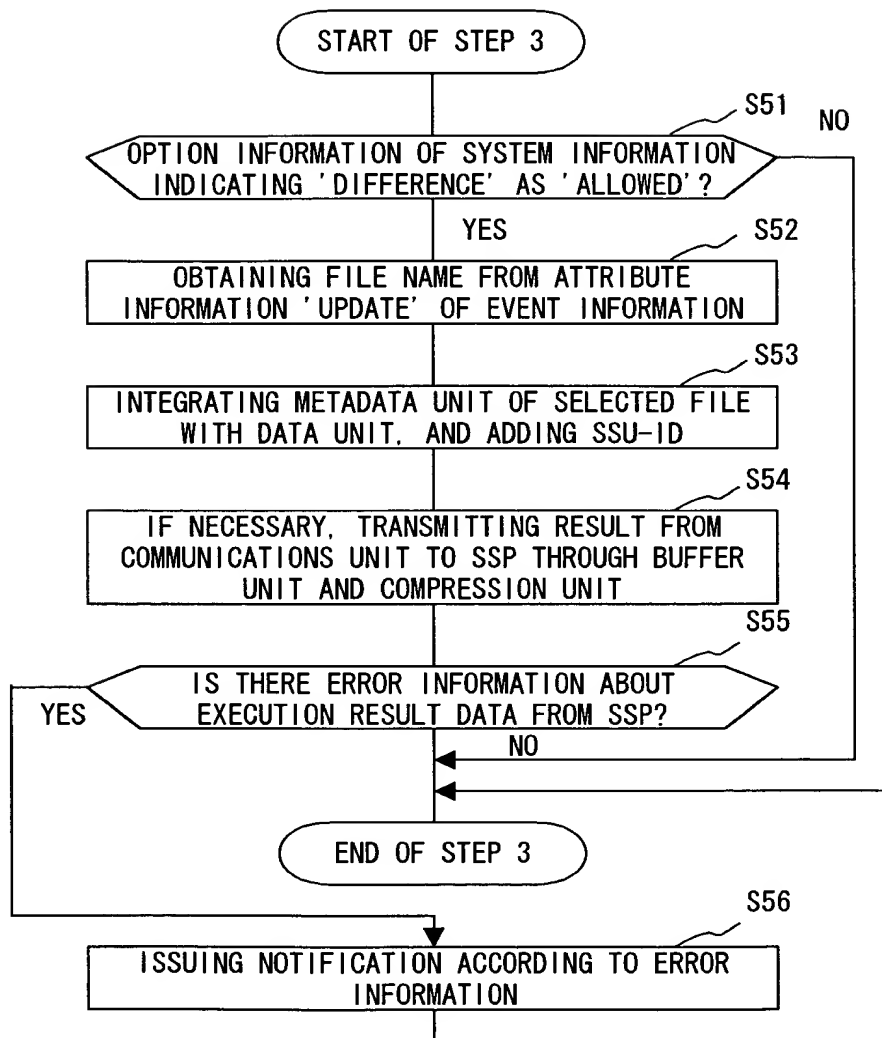


FIG. 10

2025/03/20 14:00:00

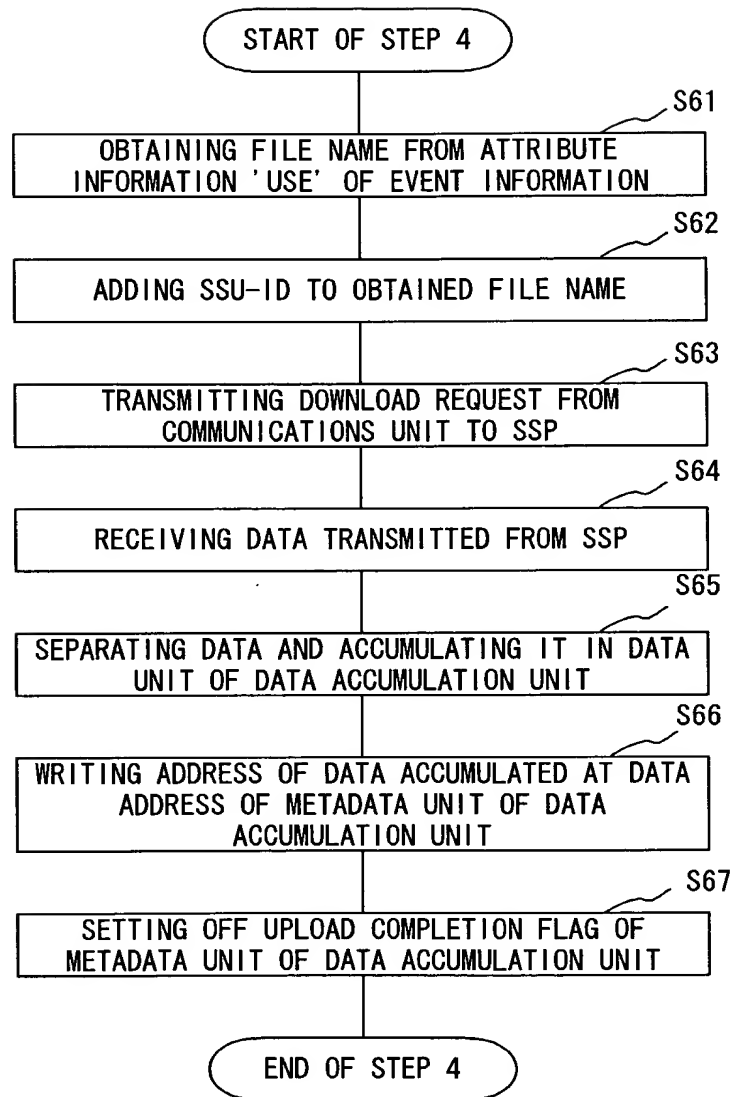


FIG. 11



FIG. 13

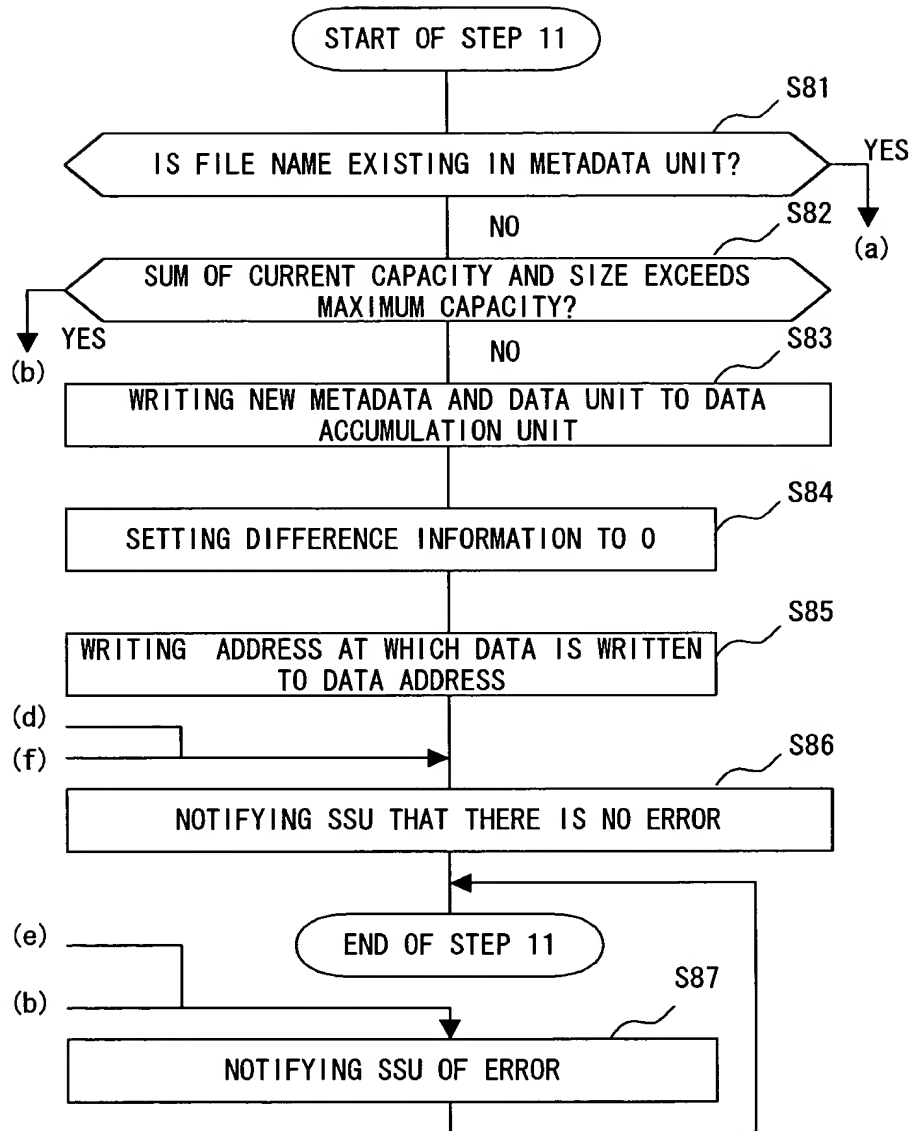


FIG. 13

Patent No. 2004-085500

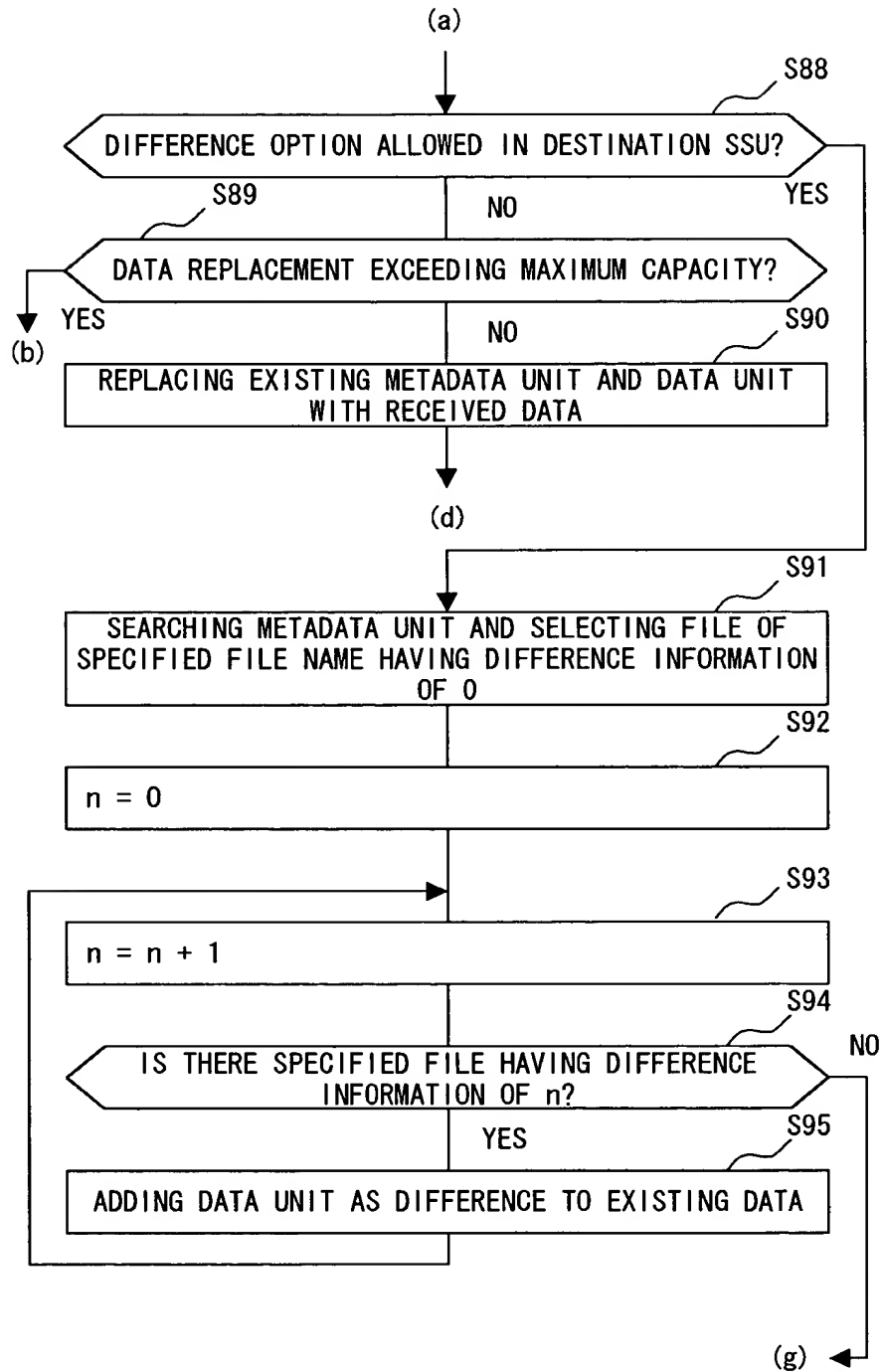


FIG. 14

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FROM SSU  
CES

### FEEDING MAXIMUM CAPACITY?

YES

(e) WRITING GENERATED DIFFERENCE AS DATA TO DATA ACCUMULATION UNIT

(e)

10

(t

FIG. 15

[illegible]

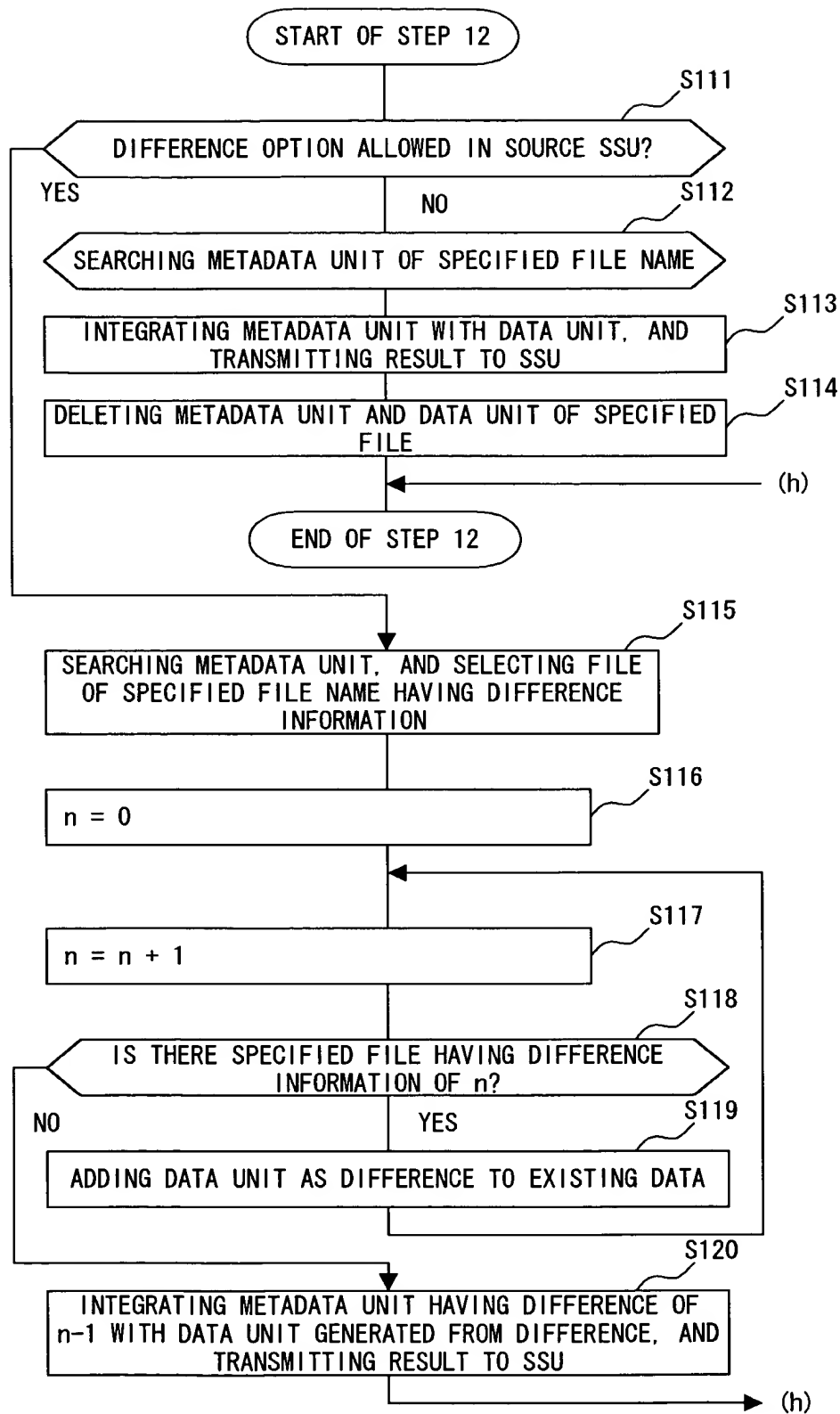


FIG. 16